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[www.michigan.gov/deq](http://www.michigan.gov/deq), select News  
& Events, Bulletins & Newsletters,  
Environmental Listserver Subscriptions  
and follow the directions.

## CLEAN CORPORATE CITIZEN PROGRAM: SUCCESS AND GROWTH



Congratulations to 20 Clean Corporate Citizens (C3) for five years of voluntary partnership and environmental improvement! At the November 3, 2005 C3 Mini-Conference, Michigan's Department of Environmental Quality (DEQ) Deputy Director Stanley Pruss presented recycled green glass Longevity Awards to 20 C3 establishments for being successful partners in the C3 program for five consecutive years.

The C3 program continues to be one of the nation's leading environmental leadership initiatives and celebrates the many environmental improvement ideas, projects, and systems, establishments have put in place to protect their workers and the surrounding community. These companies continually improve their environmental operations and reduce their environmental footprint.

Join us in congratulating the following Longevity Award winners:

Demmer Corporation – Delta Plant, Lansing  
Detroit Edison – Fermi 2 Power Plant, Newport  
Dewitt Barrels, Inc., Marne  
GM Powertrain – Warren Transmission Plant, Warren  
Great Lakes Gas Transmission Co.-Eleven Facilities Statewide: Boyne Falls; Brevort; Crystal Falls; Frederic; Lake; Naubinway; Otisville; Rapid River; St. Clair; Sault Ste. Marie; Wakefield  
March Coatings, Inc. – Plant 1, Brighton  
March Coatings, Inc. – Plant 2, Brighton  
Mark IV Automotive – Big Rapids Plant, Big Rapids  
Multi-Color Corporation, Inc., Norway  
Visteon Corporation – Chesterfield Plant, Chesterfield

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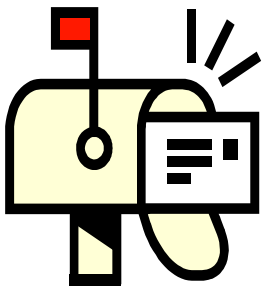


### Improving the C3 Rules

Plans to revise the program's administrative rules in 2006 are taking place. Currently, the criteria and application process for the C3 Program were created in 2000 and are contained in Administrative Rules 324.1501 to 324.1511. Areas under consideration include: additions and clarifications to definitions, inclusion of federal applicable environmental requirements in the compliance certification, additional provisions in the criteria for C3 termination, and changes to the C3 renewal cycle frequency.

A newly formed stakeholders group met in conjunction with the November 5, 2005 C3 Mini-Conference to discuss and advise on rules changes. A formal public comment period and a public hearing on the final proposed changes is anticipated in March or April. There are three ways to stay in touch with the rule change process: 1) check the DEQ Calendar for C3 rules announcements; 2) contact **Steve Holmi** at 517-373-1323 or E-mail [holmis@michigan.gov](mailto:holmis@michigan.gov); or 3) contact **Benita Flores** at 517-335-5540 or E-mail [floresb@michigan.gov](mailto:floresb@michigan.gov) to be placed on the C3 Rules mailing list.

For more information on C3 recognition for your company, contact **Kelie Bond** at 517-241-7969 or E-mail [bondk@michigan.gov](mailto:bondk@michigan.gov), or **Valerie Haan** at 517-241-0231 or E-mail [haanv@michigan.gov](mailto:haanv@michigan.gov).



### UPCOMING HAZARDOUS WASTE USER FEES MAILING

The DEQ Waste and Hazardous Materials Division will be mailing fee assessments for the hazardous waste handler and manifest processing user charges to waste handlers in early February. The billing will include the manifest processing and handler user charges. Information about user charges can be found at [www.michigan.gov/deqwaste](http://www.michigan.gov/deqwaste). The payment due date is April 30, 2006. Facilities that have not received an invoice package by mid-March or have questions about differences in facility records compared to the DEQ records should E-mail [deq-hwusercharges@michigan.gov](mailto:deq-hwusercharges@michigan.gov) or call the **DEQ User Charge Line**, WHMD, at 517-335-5318.

For additional information about other waste requirements, visit [www.michigan.gov/deqwaste](http://www.michigan.gov/deqwaste), contact your DEQ district office, or the **Environmental Assistance Center** at 800-662-9278.

## NETWORKS IMPACTING SUPPLY CHAIN ENVIRONMENTAL PERFORMANCE

The Environmental Science and Services Division (ESSD) is working with Office Furniture Manufacturers (OFMs) and Suppliers of the Office Furniture Industry in Michigan to demonstrate an innovative and collaborative delivery system for pollution prevention technical assistance programs in the state.

The Green Supplier's Network (GSN) is a collaboration between MDEQ, the U.S. EPA, the Michigan Manufacturing Technology Center (MMTC)-Right Place Program Office and the Business and Institutional Furniture Manufacturing Association (BIFMA) to create opportunity for suppliers to achieve marked improvement in environmental performance while reducing costs and enhancing production efficiencies for their customers.

Assessment teams consisting of MMTC consultants and Retired Engineer Technical Assistance Program (RETAP) engineers performed five GSN lean and clean technical reviews in 2005 identifying the following potential environmental impacts and cost savings.

Environmental Impacts		Cost Savings	
Energy Conservation (MM BTU's)	69,745	Lean Savings	\$1,031,617
Water Conservation (gallons)	5,561,000	Clean Savings	\$892,227
Air Emission Reduction CO2 (lbs.)	2,200	Total Recurring Savings	\$1,923,844
Solid Waste Reduction (lbs.)	207,669	One Time Conversions To Cash (Inventory Reduction)	\$2,401,782
Water Pollution Reduction (gallons)	90,000	Total Savings	\$4,325,626

In October, 2005, Leaning and Greening the Supply Chain: Finding Value in Process Flows and Waste Reduction Workshop was held at Herman Miller Corporate Headquarters in Zeeland, Michigan. Suppliers to Herman Miller, Steelcase and Haworth were invited to participate and learn more about the realized benefits from this unique and innovative collaboration. Success stories regarding process level value stream mapping, customer-supplier relations, implementation strategies and results were shared with attendees.

The Environmental Services and Sciences Division (ESSD) program interface with the GSN included RETAP Interns to assist in the follow-up and implementation phase of the review. New members to the Michigan Business Pollution Prevention Partnership and recognition in the Clean Corporate Citizen Program also resulted. In addition, the ESSD Education and Outreach Unit provided planning assistance for the October workshop.





This collaboration recognizes the value of leveraging technical resources at all levels to accomplish sustainable solutions for the business community. Economic and environmental benefits are realized and new business growth results from previously unrealized opportunity. To learn more about this innovative industry/government collaboration go to [www.greensuppliers.gov/gsn/home.gsn](http://www.greensuppliers.gov/gsn/home.gsn), or contact **Laura Rauwerda** at 616-356-0034 or E-mail [rauwerdl@michigan.gov](mailto:rauwerdl@michigan.gov)

## DO YOU HAVE OR KNOW OF AN UNPERMITTED WASTEWATER DISCHARGE?

The Michigan Department of Environmental Quality (DEQ) is undertaking an initiative to assist dischargers who may be discharging wastewater or storm water to the ground or surface waters of the state without necessary permit coverage. The goal of this initiative is to help facilities comply with our water quality laws, especially Section 324.3112 of the Natural Resources Environmental Protection Act, 1994 PA 451, as amended. Facilities that have never had a permit and are discharging wastewater or storm water without necessary permit coverage may apply without being subject to the fines and penalties associated with discharging without the permit as long as they voluntarily submit a Certificate of Entry of the General Administrative Consent Order for Unpermitted Discharges with supporting documents by September 30, 2006. For more information, visit [www.michigan.gov/deqwater](http://www.michigan.gov/deqwater) and find the link under "Spotlight."



## SPRING LAKE RECEIVES \$260,000 FOR REDEVELOPMENT

The Department of Environmental Quality announced January 12, 2006 that the Village of Spring Lake in Ottawa County has been awarded a \$90,000 Clean Michigan Initiative (CMI) Brownfield Redevelopment Grant and a \$170,000 CMI Brownfield Redevelopment Loan to address environmental concerns at a former industrial site.

The Mill Point Station Project in Spring Lake will return a contaminated and idle industrial facility, the former Miller-Smith Plating Property, and an adjacent contaminated and abandoned parcel to productive use. The funding will be used to conduct an environmental assessment on the 2.84-acre project area, perform demolition of existing buildings, and undertake the necessary due care and environmental response activities required to reuse the property.

Following this work, investments of at least \$4,200,000 in private funds are anticipated for acquisition of the property, construction, and furnishings required for the development. The property will then become an active professional and commercial area with the proposed occupancy of a bank, a restaurant, and retail and office space. The buildings will be reminiscent of the Grand Trunk Rail Road passenger station that used to be located on the same property. This funding will also facilitate the completion of a 12 mile bike path around Spring Lake. The Village of Spring Lake anticipates the development will bring 20 permanent new jobs to the community.

The Environmental Science and Services Division Brownfield Redevelopment Program provides funding to local units of government for environmental response activities on brownfield properties where redevelopment is likely or proposed. Brownfield properties are vacant or abandoned properties with known or suspected environmental contamination.

## GREEN BUILDING WEB SITE

Do you wonder: What is a “green” building? What is Leadership in Energy and Environmental Design (LEED)? or Who certifies “green” buildings? Answers to these and other frequently asked questions on green building have been added to the Department of Environmental Quality’s Green Construction and Demolition web site at [www.michigan.gov/deqconstruction](http://www.michigan.gov/deqconstruction). Topics covered include:

1. What is a green building?
2. What are the benefits of green building or why build green?
3. Are green buildings more costly?
4. How are buildings certified?
5. What is a LEED green building?
6. Are there green buildings in Michigan?
7. Are green buildings only for new or commercial buildings?
8. Who is building green?
9. What is Michigan government doing in this area?
10. What are other governments doing?
11. Is there a list of experienced designers/architects?
12. Where can I get more info?

## COMPLIANCE ASSISTANCE CORNER

### Question: What is the difference between septage and biosolids?

Septage is the liquid or solid material removed from a septic tank, cesspool, portable toilet, Type III marine sanitation device, or similar storage or treatment works that receives only domestic septage. Domestic septage mainly consists of water, sewage, grit and organic fecal matter. While biosolids contain many of the same ingredients contained in domestic septage, biosolids are different from septage in the way they are produced. Biosolids are a residual byproduct generated when municipal sewage is treated at a wastewater treatment plant. Through proper treatment, biosolids can become a valuable agricultural product and is sold for its nutrient value, whereas septage is a raw, untreated waste product directly removed from septic tanks and other sources as listed above.

### Are septage haulers allowed to discharge septage on the ground?

Part 117, Septage Waste Servicers, of the Natural Resources Environmental Protection Act, Public Act 451 of 1994, requires the discharge of domestic septage at authorized wastewater treatment plants, now referred to as septage receiving facilities, if that septage is pumped from a location within 15 radial miles of the



*Compliance assistance staff are experienced department personnel in ESSD that specialize in another environmental program division. Staff provide one-on-one and referral assistance on calls received by the Environmental Assistance Center. If you have any environmental question on which you need assistance, call 1-800-662-9278.*

**COMPLIANCE  
ASSISTANCE  
CORNER  
(continued)**

facility. If none are available, then domestic septage can be land applied at approved sites.

In order to land apply septage waste, the septage-hauler must first obtain approval from the Michigan Department of Environmental Quality (MDEQ). MDEQ regulates the land application of septage in accordance with Part 117 that limits application rates, slope, groundwater depth and isolation distances. When properly followed, Part 117 provides the following benefits when septage waste is disposed on land:

- \* Reduction of the likelihood of human contact with disease causing microorganisms through treatment and by limiting public access to the site;
- \* Protects the groundwater and surface waters by ensuring isolation distances, soil type and slope requirements of the land application site are met prior to the application of septage;
- \* Reduces odor and insect attraction either by tilling soils within 6 hours of application or through subsurface injection of domestic septage. Provides beneficial recycling of nutrients;
- \* Maximizes crop uptake of nutrients contained in domestic septage by controlling the amount that can be applied to the application site.
- \* Beginning October 12, 2006, a new prohibition of septage disposal on land when the soil is frozen, and a requirement to screen all septage prior to it being land applied will become effective.

In addition to Part 117, septage land application is regulated under 40 CFR 503 called "Standards for the Use or Disposal of Sewage Sludge". These federal regulations apply when domestic septage is land applied to both non-public and public contact sites. These requirements include pathogen and vector reduction management techniques, which can include the injection of domestic septage into the soil, surface application with tilling of the soil within 6 hours, or even the addition of an alkaline material to raise the pH of septage. 40 CFR Part 503 can be read in its entirety at: [www.access.gpo.gov/nara/cfr/waisidx\\_00/40cfr503\\_00.html](http://www.access.gpo.gov/nara/cfr/waisidx_00/40cfr503_00.html).

For further information on the septage program, visit the MDEQ's Water Bureau, Septage Program's Web site at [www.michigan.gov/deq](http://www.michigan.gov/deq), select "Water", then "Surface Water" and then "Septage." In addition, you may contact **Mr. Matthew Campbell**, MDEQ's Septage Program Coordinator at **517-335-4178**, **Dr. Ebi Burutolu**, Crop and Soil Scientist at **517-241-4598**, or **Mr. Brett Wiseley**, Septage Program Specialist at **517-241-1452**.

**2006 FEDERAL FACILITIES ENVIRONMENTAL WORKSHOP TO BE HELD IN APRIL**

Do you wonder how an Environmental Management System (EMS) can affect the community both inside and outside your base? Find out how your EMS impacts more than just the confines of your base or facility grounds in this session. Do you know all the practical benefits of your EMS beyond satisfying the requirements of Executive Order 13148 for your facility? Come hear about all the ancillary benefits that an EMS





provides your facility and community. Do you want to find out how to establish a successful electronics management program at your facility? These case studies from Department of Defense (DoD) facilities will show you the ins and outs of setting up a successful system to recycle used electronics. Do you have questions on updates or changes to Michigan air quality and hazardous waste regulations?

The 2006 Federal Facilities Environmental Workshop scheduled for April 11, 2006 will feature staff from the Michigan Department of Environmental Quality, U.S. Environmental Protection Agency Region V and the DoD, who will present a variety of topics relating to pollution prevention, environmental management systems and environmental regulations. This workshop is recommended for environmental management personnel of Department of Defense facilities in Michigan and the Great Lakes region that have an interest in learning more about environmental regulations, pollution prevention and environmental management systems. Department of Defense contractors and other federal facility staff can also benefit from this workshop and are encouraged to attend.

For more information, visit [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops) or contact the **Environmental Assistance Center** at 800-662-9278.

## EMERGENCY PLANS FOR OIL AND CHEMICALS - DON'T SLIP UP!

The East Michigan Chapter of the Air & Waste Management Association is presenting an interactive "don't miss" workshop on Thursday, March 2, 2006 at the VistaTech Center, Schoolcraft College, Livonia, Michigan. The program will include speakers from MDEQ and EPA Region V addressing the topics such as:

### Introduction to Integrated Contingency Plans (ICP)

What is an ICP?

What are the benefits of a facility ICP?

### Part 5 Rules/Pollution Incident Prevention Plans (PIPP)

When is a company subject to Michigan's Part 5 Rules? How does one calculate threshold management quantities?

What are release reporting quantities?

What does a facility need to do to comply with PIPP when it is subject to federal SPCC?

What are the notification requirements when a PIPP is prepared?

### 40 CFR 112 Spill Prevention Control and Countermeasures (SPCC)

What are the new SPCC regulations and deadlines?

How will key changes to the updated SPCC regulations affect your facility?

What's new at the EPA to assist facilities obtain compliance?



## FEBRUARY/ DECEMBER 2006



For a conference brochure and registration form, visit [www.emawma.org](http://www.emawma.org). For more information, contact **Cheryl J. Loudon** at Vision Environmental, Inc., 248-926-1199 or [clouden@visionenv.com](mailto:clouden@visionenv.com).

### EVENTS

#### FEBRUARY/DECEMBER 2006

#### MEECS (MICHIGAN ENVIRONMENTAL EDUCATION CURRICULUM SUPPORT) TRAINING WORKSHOPS, VARIOUS LOCATIONS, MICHIGAN.

The Michigan Department of Environmental Quality is pleased to announce that Michigan is among only a handful of states in creating its own environmental education curriculum, known as the MEECS. This project is designed to provide students in grades four through nine with an opportunity to learn about their environment through five different curriculum units: Air Quality, Ecosystems & Biodiversity, Energy Resources, Land Use, and Water Quality. Over 180 teacher training MEECS workshops have been scheduled. A full brochure with workshop dates, times, and locations is available on the Web at [www.michigan.gov/deq-meees](http://www.michigan.gov/deq-meees). Please check for updates on the MEECS website, as more workshops are scheduled. Registration Fee: Low cost/no cost - varies by location. Registration Information: Varies by location; see Web brochure. Information Contact: **Thomas Occhipinti**, Executive Division, 517-373-2379, or E-mail at [occhipit@michigan.gov](mailto:occhipit@michigan.gov).

<u>Date</u>	<u>Topic</u>	<u>Location</u>
2/6/06	Water	Lapeer County Technology Center Math/Science Lab, Attica
2/7/06	Air	Huron Intermediate School District Admin Office, Bad Axe
2/7/06	Ecosystems	Stubnitz Environmental Education Center, Adrian
2/7/06	Ecosystems	Kalamazoo Area Mathematics/Science Center, Kalamazoo
2/8/06	Water	Eastern UP Math and Science Center, Sault Ste. Marie
2/8/06	Air	TBAISD, Traverse City
2/8/06	Air	Mecosta-Osceola Math/Science/Technology Center, Big Rapids
2/8/06	Air	Manistee Regional Center, Cadillac
2/8/06	Energy	Kalamazoo Area Mathematics/Science Center, Kalamazoo
2/8/06	Land Use	Lapeer County Technology Center Math/Science Lab, Attica
2/8/06	Ecosystems	GVSU Lake Michigan Center, Muskegon
2/9/06	Energy	Sanilac County Science and Mathematics Center, Peck
2/9/06	Ecosystems	Carnegie Building, Petoskey
2/9/06	Air	Kalamazoo Area Mathematics/Science Center, Kalamazoo
2/10/06	Energy	Lapeer County Technology Center Math/Science Lab, Attica
2/13/06	Energy	GVSU Lake Michigan Center, Muskegon
2/14/06	Water	Huron Intermediate School District Administrative Office, Bad Axe
2/16/06	Water	Van Buren Tech Center or Lake Michigan Community College(TBD)
2/16/06	Energy	Carnegie Building, Petoskey
2/17/06	Ecosystems	Mason-Lake-Oceana Math-Science Center, Ludington
2/17/06	Energy	Mason-Lake-Oceana Math-Science Center, Ludington



2/18/06	Land Use	Seaborg Center – Northern Michigan University, Marquette
2/18/06	Energy	Seaborg Center – Northern Michigan University, Marquette
2/20/06	Land Use	Environmental Discovery Center, White Lake
2/21/06	Energy	Huron Intermediate School District Administrative Office, Bad Axe
2/21/06	Ecosystems	Northwoods Math, Science, and Technology Center, Escanaba
2/21/06	Energy	Northwoods Math, Science, and Technology Center, Escanaba
2/21/06	Ecosystems	Kensington Nature Center, Milford
2/22/06	Ecosystems	Manistee Regional Center, Cadillac
2/22/06	Ecosystems	TBAISD, Traverse City
2/22/06	Ecosystems	Mecosta-Osceola Math/Science/Technology Center, Big Rapids
2/22/06	Ecosystems	Northwoods Math, Science, and Technology Center, Escanaba
2/22/06	Energy	Northwoods Math, Science, and Technology Center, Escanaba
2/22/06	Water	Kensington Nature Center, Milford
2/23/06	Air	Environmental Discovery Center, White Lake
2/23/06	Land Use	Carnegie Building, Petoskey
2/24/06	Energy	Environmental Discovery Center, White Lake
2/28/06	Land Use	Huron Intermediate School District Administrative Office, Bad Axe
3/2/06	Water	Eastern UP Math and Science Center, Sault Ste. Marie
3/2/06	Water	Carnegie Building, Petoskey
3/3/06	All Units	MSTA Conference, Radisson Hotel and Lansing Center, Lansing
3/7/06	Air	GVSU Regional Math & Science Center, Allendale
3/7/06	Land	Northwoods Math, Science, and Technology Center, Escanaba
3/7/06	Air	Northwoods Math, Science, and Technology Center, Escanaba
3/8/06	Ecosystems	MOISD Building, Big Rapids
3/8/06	Energy	TBAISD, Traverse City
3/8/06	Energy	Manistee Regional Center, Cadillac
3/8/06	Energy	MOCC Building, Big Rapids
3/9/06	Land	Northwoods Math, Science, and Technology Center, Escanaba
3/9/06	Air	Northwoods Math, Science, and Technology Center, Escanaba
3/9/06	Air	Stubnitz Environmental Education Center, Adrian
3/10/06	Water	Sanilac County Science & Mathematics Center, Peck
3/11/06	Energy	Environmental Discovery Center, White Lake
3/14/06	Water	Northwoods Math, Science, and Technology Center, Escanaba
3/15/06	Air	Lapeer County Technology Center Math/Science Lab, Attica



*If you are interested in participating in the development of any Environmental Science and Services Division Event, please call Mary Goodhall, 517-241-7968 or E-mail [goodhallm@michigan.gov](mailto:goodhallm@michigan.gov)*

3/16/06	Water	Northwoods Math, Science, and Technology Center, Escanaba
3/17/06	Ecosystems	Lapeer County Technology Center Math/Science Lab, Attica
3/20/06	Ecosystems	Macomb County Mathematics, Science, & Tech. Center, Garfield
3/21/06	Energy	GVSU Regional Math & Science Center, Allendale
3/22/06	Water	Manistee Regional Center, Cadillac
3/25/06	Air	Environmental Discovery Center, White Lake
3/25/06	Ecosystems	Seaborg Center, Marquette
3/25/06	Water	Seaborg Center, Marquette
3/25/06	Air	Seaborg Center, Marquette
3/27/06	Ecosystems	Dickinson-Iron-Menominee Math, Science, & Tech. Center, Kingsford
3/28/06	Air	Detroit Zoological Park Education Center, Detroit
3/28/06	Ecosystems	Detroit Zoological Park Education Center, Detroit
3/28/06	Energy	Detroit Zoological Park Education Center, Detroit
3/28/06	Water	Dickinson-Iron-Menominee Math, Science, & Tech. Center, Kingsford
3/29/06	Air	Macomb County Mathematics, Science, & Tech. Center, Garfield
3/31/06	Land	Sanilac County Science & Mathematics Center, Peck

## FEBRUARY 2006

**FEBRUARY 8, 2006, 8:00 a.m. – 12:00 p.m.**

**11<sup>TH</sup> ANNUAL HAZARDOUS WASTE MANAGEMENT WORKSHOP, GRAND VALLEY STATE UNIVERSITY (GVSU), GRAND RAPIDS.** The Air & Waste Management Association West Michigan Chapter, Grand Valley State University Robert B. Annis Water Resources Institute, and Michigan Department of Environmental Quality are co-sponsoring this workshop for those new to the field of hazardous waste management or for those who desire a review of hazardous waste regulations and compliance issues. There will be presentations on hazardous waste regulations and pollution prevention plans and resources. The workshop will be held at GVSU Pew Campus, Loosemore Auditorium, in Grand Rapids. Registration is \$30. It is possible to receive 0.4 CEUs for an additional fee. Information Contact: **Janet Vail**, Grand Valley State University Robert B. Annis Water Resources Institute, **616-331-3048** or E-mail at [vailj@gvsu.edu](mailto:vailj@gvsu.edu).

## FEBRUARY 2006

**FEBRUARY 13-15, 2006**

**19<sup>TH</sup> ANNUAL MICHIGAN STORMWATER-FLOODPLAIN 2006 ASSOCIATION CONFERENCE, GRAND TRAVERSE RESORT AND SPA, ACME, MICHIGAN.** The Michigan Stormwater-Floodplain Association (MSFA), in cooperation with the Michigan Department of Environmental Quality's Land and Water Management Division and the Federal Emergency Management Agency, is offering its second multi-day conference. This year's conference is being held in concert with the annual Michigan Association of County Drain Commissioners' Conference on February 15-17, 2006, at the Grand Traverse Resort and Spa, Acme, Michigan. The conference will begin with a look at recent natural disasters in Michigan and the United States, followed by what can be done to prepare for them before they happen. The conference is targeting

county and local officials, as well as consultants and environmental managers. The event will feature an expo area where vendors can present their products and services. Registration must be received by MSFA, postmarked on or before January 13, 2006. Conference costs vary, depending on the package you choose, but begin under \$200 and include annual membership in MSFA, two days lodging, and three meals at the resort. Information Contact for registration forms and information:

**Roger Clark**, Land and Water Management Division, **517-335-3184**, or E-mail at **clarkrs@michigan.gov**.

#### MARCH 2, 2006

**CERTIFIED HAZARDOUS MATERIALS MANAGERS OF MICHIGAN ANNUAL CONFERENCE, YAZAKI-NORTH AMERICA LEARNING CENTER, CANTON.** Mark your calendars for this event. The Certified Hazardous Material Managers of Michigan and the Greater Detroit Chapter of the American Society of Safety Engineers will hold their joint Annual Conference at the Yazaki-North America Learning Center, 6300 Haggerty Road, Canton, Michigan. This all-day event includes speakers of both environmental and safety interest. Scheduled DEQ speakers include a speaker from the Director's office, Gene Hall (Pollution Prevention), and Jim Loncar (Pesticide Regulation). The Conference will also include two speakers on the 2005 Romulus Facility EQ fire: Dan Gilbert of EQ and Jon Gulch, the EPA On Scene Coordinator. The registration fee is \$95 for members/\$125 for nonmembers. Additional information will be available on the Web at **www.chmm-mi.org**. Information Contact: **William Lipton**, CHMM-MI, **734-586-1678**, or E-mail at **info@chmm-mi.org**.

#### MARCH 15, 2006

**"HARVESTING AGRI-ENERGY CONFERENCE," HORIZONS CENTER, SAGINAW, MICHIGAN.** The Michigan Departments of Agriculture and Environmental Quality, working with Farm Bureau, Michigan State University, Saginaw Valley State University, and numerous agricultural associations, are developing Michigan's first "Harvesting Agri-Energy Conference." This conference will link agricultural communities with energy opportunities for the good of our economy, the betterment of our environment, and the sustainability of our rural communities. Agenda topics will introduce and elaborate on bio-gas digesters, saving and generating dollars through renewable energies, and utilization of bio-fuels and bio-products. The goal is to form a cohesive Michigan agri energy strategy which will lead the agricultural industry to adopt energy efficient technologies and management practices that reduce production costs, minimize negative environmental impacts, and improve economic sustainability. Watch for updated information on the Web at **www.michigan.gov/deqworkshops**, and click on "Upcoming DEQ Workshops." Registration Information Contact: **Environmental Assistance Center**, **800-662-9278**, or E-mail at **deq-ead-env-assist@michigan.gov**. Information Contact: **Terri Novak**, Environmental Science and Services Division, **517-930-3170**, or E-mail at **novaktl@michigan.gov**.

**FEBRUARY  
2006  
(continued)**

**MARCH 2006**

**MARCH 2006**

**MARCH 2006****MARCH 22, 2006****MICHIGAN CLEAN FLEET CONFERENCE: DRIVING TECHNOLOGIES, FUELS, AND FUNDING FOR CLEANER AIR, NEXTENERGY CENTER, 461 BURROUGHS, DETROIT.**

The U.S. Environmental Protection Agency, Michigan Department of Environmental Quality, NextEnergy, and the Michigan Department of Labor and Economic Growth-Energy Office are pleased to present this one-day conference aimed to educate public and private fleet managers, public officials, trucking companies, school districts, and other stakeholders on the various strategies, fuels, and technologies available in the marketplace to assist fleets in conserving fuel, decreasing emissions, and saving money. There will be networking opportunities with technology vendors (including hybrids, idle reduction, emission controls, and fuel suppliers), government officials, and fleet managers. The Michigan Clean Fleet Conference is the premiere event to learn how fleets can modernize their operations to address current environmental and energy challenges. Watch for updated information on the Web at **[www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops)**, click on "Upcoming DEQ Workshops," and scroll down to "Michigan Clean Fleet Conference." Registration Contact: **Environmental Assistance Center, 800-662-9278**, or Email at **[deq-ead-env-assist@michigan.gov](mailto:deq-ead-env-assist@michigan.gov)**. Information Contact: **Rachel Kuntzsch**, NextEnergy Center, **313-833-0100 extension 180**, or E-mail at **[rachel@kbsincorporated.com](mailto:rachel@kbsincorporated.com)**.

**MARCH 2006****MARCH 27, 2006****2006 PLANNING FOR PROSPERITY SUMMIT, KELLOGG CENTER, EAST LANSING.**

Mark your calendars for the 2006 Planning for Prosperity Summit organized by the Land Policy Program and the Land Use Summit Planning Committee. This annual statewide forum is open this year to local community leaders, land use stakeholders, community program funders, university faculty, policymakers, school personnel, and real estate stakeholders, among others. The focus will be on a regional approach to planning and on revitalizing communities, building economic growth, preserving and conserving land, planning healthy communities, designing walkable neighborhoods, and improving quality of life. The keynote speaker is Governor Parris N. Glendening, former governor of Maryland and president of Smart Growth Leadership Institute. Governor Jennifer M. Granholm has also been invited to speak, as well as Michigan State University President Lou Anna K. Simon, Wayne State University President Irvin D. Reid, and Bruce Katz, Vice President and Director of Metropolitan Policy at The Brookings Institution.

Local communities are encouraged to sponsor and bring Prosperity Teams which are eligible to submit proposals for local community revitalization projects or other land use projects, education initiatives, or workshops. Deadline for proposal submission is Friday, March 17, 2006. Grants will be awarded to select Prosperity Teams at the Summit.

A Prosperity Toolbox will also be distributed with practical planning information and hands-on tools. See the Land Policy Program's Website at **[www.landpolicy.msu.edu](http://www.landpolicy.msu.edu)** for more information. Registrations will be accepted online beginning February 1, 2006. Space is limited, so early registration is recommended.

**MARCH/NOVEMBER 2006**

**2006 RENEWABLE OPERATING PERMIT (PASS-ROP) APPLICATION WORKSHOPS, VARIOUS LOCATIONS, MICHIGAN.** The Michigan Department of Environmental Quality's Clean Air Assistance Program is offering the PASS-ROP workshop again in 2006. This workshop is designed to help you complete your initial or renewal ROP application using the PASS-ROP software. You will be taken step by step through the software in an interactive, hands-on format. You will also receive the "PASS-ROP Workbook" and other guidance materials. Watch for updated information on the Web at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), click on "Upcoming DEQ Workshops." Registration Information Contact: **Environmental Assistance Center, 800-662-9278**, or Email at [deq-ead-env-assist@michigan.gov](mailto:deq-ead-env-assist@michigan.gov). Information Contact: **Jim Ostrowski**, Environmental Science and Services Division, **517-241-8057**, or E-mail at [ostrowsj@michigan.gov](mailto:ostrowsj@michigan.gov).

<u>Date</u>	<u>Location</u>
3/29/06	Constitution Hall, Lansing
6/29/06	M-TEC at Kirtland-Gaylord, Gaylord
11/1/06	Constitution Hall, Lansing

**APRIL 2006**

**IMPROVE YOUR BOTTOM LINE AND INCREASE FOOD SAFETY . . . A POLLUTION PREVENTION SEMINAR FOR THE RESTAURANT INDUSTRY, VARIOUS LOCATIONS, MICHIGAN.** The Michigan Department of Environmental Quality is hosting a series of pollution prevention seminars for the restaurant industry. Highlights will include success stories from restaurant pollution prevention case studies, partner programs for food-related businesses, and tips for fat-free sewers. Attendees will also receive information on food service composting, waste diversion techniques, free technical assistance, details on the Small Business P2 Loan Program, and how to be recognized for pollution prevention efforts within the industry. If you are an environmental sanitarian, restaurant operator, or DPW, attend this seminar to learn how to develop and implement pollution prevention activities to decrease overhead costs, increase food safety, and protect our environment. Watch for updated information on the Web at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), click on "Upcoming DEQ Workshops." Registration Information Contact: **Environmental Assistance Center, 800-662-9278**, or Email at [deq-ead-env-assist@michigan.gov](mailto:deq-ead-env-assist@michigan.gov). Information Contact: **Carol Panagotides**, Environmental Science and Services Division, **586-753-3725**, or E-mail at [panagioc@michigan.gov](mailto:panagioc@michigan.gov).

<u>Date</u>	<u>Location</u>
4/4/06	Centerpoint Marriott, Pontiac
4/6/06	Prince Conference Center at Calvin College, Grand Rapids
4/11/06	NSF International, Ann Arbor

**APRIL 6, 2006**

**ELECTRONICS WASTE WORKSHOP, GENOA WOODS BANQUET AND CONFERENCE CENTER, BRIGHTON.** The Michigan Department of Environmental Quality is presenting this workshop at the Genoa Woods Banquet and Conference Center, 7707 Conference Center Drive, Brighton, Michigan. The Electronics Waste Workshop will provide information for community collection programs as well as business

**MARCH /  
NOVEMBER  
2006****APRIL 2006****APRIL 2006**

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(continued)**

generators to help manage electronic waste properly. Information about compliance with regulations will also be provided for those operating and interested in starting electronic waste recycling businesses. Electronic waste is a growing part of the global waste stream. As more and more computers, televisions, cell phones, and more become obsolete, the need to manage them safely increases. Register to attend the full day for \$100 or either the morning or afternoon session for \$50 each. Watch for updated information on the Web at [www.michigan.gov/deqworkshops](http://www.michigan.gov/deqworkshops), click on "Upcoming DEQ Workshops." Registration Information Contact: **Environmental Assistance Center, 800-662-9278**, or Email at [deq-ead-env-assist@michigan.gov](mailto:deq-ead-env-assist@michigan.gov). Information Contact: **Lucy Doroshko**, Environmental Science and Services Division, **517-373-1322**, or E-mail at [doroshkl@michigan.gov](mailto:doroshkl@michigan.gov).

**APRIL 2006****APRIL 26-28, 2006**

**CERTIFIED HAZARDOUS MATERIALS MANAGERS EXAM REVIEW COURSE, YAZAKI-NORTH AMERICA LEARNING CENTER, CANTON.** The Certified Hazardous Materials Managers of Michigan (CHMM-MI) presents this review course to assist those preparing for the Certified Hazardous Materials Managers exam. Classes focus on information needed for success in the exam and are taught by practicing CHMM's. The registration fee is \$400, and the classes will be held at the Yazaki-North America Learning Center, 6300 Haggerty Road, Canton, Michigan. Register online at [www.chmm-mi.org](http://www.chmm-mi.org). Information Contact: **William Lipton**, CHMM-MI, **734-586-1678**, or E-mail at [info@chmm-mi.org](mailto:info@chmm-mi.org).

*A complete listing of publications available from the ESSD is located on the Internet at [www.deq.state.mi.us/pubcenter](http://www.deq.state.mi.us/pubcenter) or copies can be requested through the Environmental Assistance Center by calling **800-662-9278**, or through E-mail at [deq-ead-env-assist@michigan.gov](mailto:deq-ead-env-assist@michigan.gov).*